

# INVENTOR INFORMATION

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## APPLICATION INFORMATION

Title Line One:: Method for Treatment of  
Title Line Two:: Neurodegenerative Diseases  
Total Drawing Sheets:: 19  
Formal Drawings?: Yes  
Application Type:: Utility  
Docket Number:: 0609.4910002  
Secrecy Order in Parent Appl.?: No

Figure 1 illustrates the steps of the proposed algorithm for finding the minimum spanning tree of a graph. The graphs show nodes as circles and edges as lines. (a) Initial graph with 6 nodes and 10 edges. (b) Edge (1,2) is selected. (c) Edge (2,3) is selected. (d) Edge (3,4) is selected. (e) Edge (4,5) is selected. (f) Edge (5,6) is selected. (g) Edge (1,3) is rejected because it would create a cycle. (h) Edge (1,4) is rejected because it would create a cycle. (i) Edge (1,5) is rejected because it would create a cycle. (j) Edge (1,6) is rejected because it would create a cycle. (k) Edge (2,4) is rejected because it would create a cycle. (l) Final minimum spanning tree with 5 edges.

This application is a:: NON PROV. OF PROVISIONAL  
> Application Two:: 60/191,109  
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